AMENDMENTS TO THE CLAIMS

1. (Original) A method of fabricating a thin-walled print sleeve comprising:

providing a cylindrical support;

applying a fibrous material and a polymer resin to said support to form a thin-walled fiber-reinforced resin base sleeve;

curing said base sleeve;

working an outer surface of said base sleeve to provide a wall thickness of from between about 0.1 mm to about 0.8 mm;

applying a layer of compressible material to said outer surface of said base sleeve;

applying a layer of material having an imageable surface over said compressible material to form said print sleeve;

curing said print sleeve; and

working an outer surface of said print sleeve to provide a predetermined overall wall thickness.

2. (Original) A method as claimed in claim 1 in which said fibrous material comprises a fiber strand which is wound onto said support.

3. (Original) A method as claimed in claim 1 in which said fibrous material comprises a woven fabric.

4. (Original) A method as claimed in claim 1 in which said polymer resin is coated onto said support and said fibrous material is applied to said polymer resin.

5. (Original) A method as claimed in claim 3 in which said woven fabric is impregnated with polymer resin and applied to said support.

6. (Original) A method as claimed in claim 1 in which said outer surface of said print sleeve is mechanically ground.

7. (Original) A method as claimed in claim 1 in which said base sleeve is formed by pultrusion and said support comprises a forming die.

8. (Original) A method as claimed in claim 1 in which said compressible layer comprises a sheet material, and said compressible layer is applied to said base sleeve by spirally wrapping said compressible layer around said base sleeve.

9. (Original) A method as claimed in claim 1 in which said compressible layer comprises a sheet material, and said compressible layer is applied to said base sleeve by wrapping and seaming opposite ends of said compressible layer.

10. (Original) A method as claimed in claim 8 in which said compressible layer includes a layer of adhesive on at least the surface in contact with said base sleeve.

11. (Original) A method as claimed in claim 1 in which said compressible layer comprises an uncured elastomer containing uniformly distributed microspheres, and said elastomer is spread onto the surface of said base sleeve.

12. (Currently amended) A method as claimed in claim ~~10~~ 11 in which said base sleeve is rotated while said elastomer is spread onto the surface of said base sleeve.

13. (Original) A method as claimed in claim 12 in which said elastomer is cured in place on said base sleeve.

14. (Original) A method as claimed in claim 1 in which said material having an imageable surface comprises a photocurable material in the form of a sheet, and said layer of photocurable material is applied to said compressible layer by spirally wrapping said sheet around said layer of compressible material.

15. (Original) A method as claimed in claim 1 in which said material having an imageable surface comprises a photocurable material in the form of a sheet, and said layer of photocurable material is applied to said compressible layer by wrapping and seaming opposite ends of said sheet.

16. (Original) A method as claimed in claim 1 in which said material having an imageable surface comprises a photocurable material, and said layer of photocurable material is applied to said compressible layer by spreading, dipping, casting, or molding said photocurable on said layer of compressible material.

17. (Original) A method as claimed in claim 16 in which said photocurable material is applied to said compressible layer while said compressible layer is rotating.

18. (Original) A method as claimed in claim 1 in which said material having an imageable surface comprises uncured natural or synthetic rubber in the form of a sheet, and said material is applied to said compressible layer by spirally wrapping said sheet around said layer of compressible material.

19. (Original) A method as claimed in claim 1 in which said material having an imageable surface comprises uncured natural or synthetic rubber in the form of a sheet, and said material is applied to said compressible layer by wrapping and seaming opposite ends of said sheet.

20. (Original) A method as claimed in claim 1 in which said material having an imageable surface comprises uncured natural or synthetic rubber in the form of an extruded tube which is mounted over said compressible layer.

21. (Original) A method as claimed in claim 1 in which said material having an imageable surface comprises uncured natural or synthetic rubber which is spread over said compressible layer.